

ABSTRACT

A wireless communication system is described for allocating limited network access according to priorities designated for requested transactions of wireless communications. The wireless network has a number of access links for transmitting transactions for wireless communications. A plurality of wireless communications devices request transmission of transactions on the wireless network. A designated priority level is associated with each transaction. In response to the transaction requests, an access control manager in the wireless network schedules transmission of transactions when all of the plurality of access links are occupied, by authorizing a transmission of a transaction of higher priority than another transaction that is being transmitted, and discontinuing the transmission of the transaction of lower priority.